



120303

16523 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION SERIAL NO. Unknown
 FILING DATE Filed Herewith
 INVENTOR Catherine A. Pipenhagen et al.
 GROUP ART UNIT Unknown
 EXAMINER Unknown
 ATTORNEY'S DOCKET NO. 47563.0012
 TITLE "Vascular Sealing Device With High Surface Area Sealing Plug"

22278 U.S. PTO
10/726966

120303

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

From: L. Grant Foster
 HOLLAND & HART LLP
 555 - 17th Street, Suite 3200
 P.O. Box 8749
 Denver, Colorado 80201
 Telephone: (801) 595-7830
 Facsimile: (801) 364-9124

Enclosed are the items listed below submitted regarding the matter identified above:

1. Transmittal Letter with Certificate of Express Mailing included
2. PTO Return Postcard Receipt
3. Patent Application (23 Pages, including Specification, 41 Claims, Abstract, and 6 Sheets of Drawings (Figs. 1-6B))
4. Declaration of Joint Inventors for Patent Application
5. Fee Calculation Sheet
6. Check for \$1,492.00 (\$770.00 Basic Filing Fee, \$722.00 Extra Claims Fee)
7. Notice re Correspondence

Deposit Account Authorization - The Commissioner is hereby authorized to charge payment of any applicable fees to Deposit Account No. 08-2623.

Date: 3 December 2003

By: 

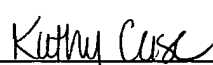
L. Grant Foster
 Reg. No. 33,236

CERTIFICATE OF MAILING

I hereby certify the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail or Express Mail, if the blank for Express Mail No. is completed below, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below indicated date.

Express Mail No. EV 357960122 US

Date: 3 December 2003

Signature: 

Name: Kathy Case

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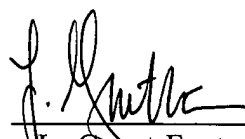
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Please note that this mailing address corresponds to HOLLAND & HART's main office in Denver. All documents from the U.S. Patent and Trademark Office should be sent to the Denver office for docketing purposes. The undersigned attorney can be contacted directly at his Salt Lake City office at the telephone number and facsimile number specified above.

Date: 3 DECEMBER 2003

By: 
L. Grant Foster
Reg. No. 33,236



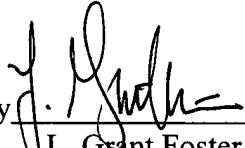
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APPLICANT'S CALCULATION OF TOTAL FEES DUE							
FEE TYPES							Amount (\$)
BASIC FEE (\$770/385)							\$ 770.00
CLAIMS FEES	Number of Claims Remaining After Any Amendments	Minus the Larger		Equals	Times Rate (\$)		
		Number Allowed in Base Fee	Number of Claims For Which Fees Have Been Paid	Excess Claims For Which Fees Are Now Due	Large Entity	Small Entity	
Total Claims	41	20		21	18.00	9.00	378.00
Indep. Claims	7	3		4	86.00	43.00	344.00
EXTENSION PETITION/FEES (\$) Applicant hereby petitions for an extension of time for response under 37 CFR 1.136(a) as indicated or as necessary to maintain the pendency of this application.				One month	110.00	55.00	
				Two months	420.00	210.00	
				Three months	950.00	475.00	
				Four months	1,480.00	740.00	
				Five months	2,010.00	1,005.00	
ANY OTHER FEES							
TOTAL FEES OWED							\$ 1,492.00

Deposit Account Authorization - The Commissioner is hereby authorized to charge any necessary payments or credit any applicable fees to Deposit Account No. 08-2623.

A check for the \$1,492.00 filing fee is enclosed.

Date: 3 DECEMBER 2003

By: 
L. Grant Foster
Registration No. 33,236